

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: . Shilin Chen  
Serial No.: 10/766,228  
Date Filed: January 26, 2004  
Group Art Unit: 2128  
Confirmation No.: 2924  
Examiner: Unassigned  
Title: **FOUR-BALANCED ROLLER-CONE BITS,  
SYSTEMS, DRILLING METHODS, AND DESIGN  
METHODS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA ELECTRONICALLY FILED  
WITH THE USPTO ON  
August 23, 2006

Dear Sir or Madam:

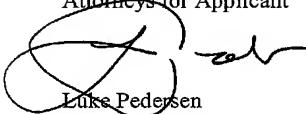
**INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully submits this Information Disclosure Statement and attached PTO Form 1449 and requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of these references are also enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

This Information Disclosure Statement is submitted before an Office Action on the merits, and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is believed due. However, if a fee is due, the Commissioner is authorized to charge such fee to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTT S L.L.P.  
Attorneys for Applicant



Luke Pedersen  
Reg. No. 45,003

Date: 8/23/06

CORRESPONDENCE ADDRESS:

Customer Number: **31625**  
Attorney Docket Number: 074263.0204

PTO-1449		Application No.	Applicant(s)		
Information Disclosure Citation in an Application		10/766,228	Shilin Chen		
		Docket Number	Group Art Unit	Filing Date	
		074263.0210	2128	January 26, 2004	

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	4,889,017	12/26/1989	Fuller et al.	76	108	04/29/1988
B.	5,595,252	01/21/1997	O'Hanlon	175	57	07/28/1994
C.	6,003,623	12/21/1999	Miess	175	430	04/24/1998
D.	7,079,996	07/18/2006	Stewart et al.	703	8	05/30/2001
E.	2006/0074616	04/06/2006	Chen	703	10	11/22/2005
F.						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
G.						

## NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
H.	J.A. Norris, et al., "Development and Successful Application of Unique Steerable PDC Bits," Copyright 1998 IADC/SPE Drilling Conference, Dallas, TX, USA, IADC/SPE 39308, pp. 153-166.	03/03/1998
I.	Press release entitled: "Halliburton Revolutionizes PDC Drill Bit Design with the Release of FM3000," 2003 Press Releases, 2 pgs.	05/05/2003
J.	D. Stroud et al., "Development of the Industry's First Slimhole Point-the-Bit Rotary Steerable System," Copyright 2003 Society of Petroleum Engineers Inc., SPE Annual Technical Conference and Exhibition, Denver, CO, USA, SPE 84449, 14 pages.	10/08/2003
K.	O. Vincké, et al., "Interactive Drilling: The Up-To-Date Drilling Technology," Oil & Gas Science and Technology Rev. IFP, Vol. 59, No. 4, pp. 343-356	07/2004
L.	Halliburton catalogue item entitled: EZ-Pilot™ Rotary Steerable System, 1 page	07/24/2006
M.	Halliburton catalogue item entitled: Geo-Pilot™ Rotary Steerable System, 1 page	07/24/2006
N.	Halliburton catalogue item entitled: SlickBore® Matched Drilling System, 1 page	07/24/2006
O.		
P.		
Q.		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE